

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-30 Cancelled.

31. (currently amended) An antimicrobial formulation comprising:

a fatty acid monoester derived from C₈ to C₁₂ fatty acids present in amount of about 0.01 wt% to about 5.0 wt%,

an enhancer comprising benzoic acid or salicylic acid present in an amount of about 0.5 wt% to about 30.0 wt%,,

two or more anionic surfactants present in an amount of about 0.5 wt% to 5.0 wt%, and

a vehicle,

wherein the monoester and the enhancer ~~are present in an amount effective to provide a synergistic antimicrobial activity when compared to the same amount of component used separately under the same conditions.~~

32. (previously presented) The formulation of claim 31 wherein the fatty acid monoester comprises glycerol monolaurate, glycerol monocaprylate, glycerol monocaprate, propylene glycol monolaurate, propylene glycol monocaprylate, propylene glycol monocaprate, or combinations thereof.

33. (previously presented) The formulation of claim 31 wherein the enhancer further comprises a chelating agent, an acid, or an alcohol.

34. (previously presented) The formulation of claim 33 wherein the chelating agent comprises ethylenediaminetetraacetic acid or salts thereof.

35. (previously presented) The formulation of claim 33 wherein the acid is lactic acid, mandelic acid, succinic acid, tartaric acid, ascorbic acid, acetic acid, malic acid, or adipic acid.

36. (previously presented) The formulation of claim 33 wherein the alcohol comprises ethanol or isopropanol.

37. (previously presented) The formulation of claim 31 wherein the two or more anionic surfactants comprise acyl lactylate salts, dioctyl sulfosuccinate salts, lauryl sulfate salts, dodecylbenzene sulfonate salts, salts of C8-C18 fatty acids, or any combination thereof.

38. (cancelled)

39. (previously presented) The formulation of claim 31 wherein the vehicle comprises water, propylene glycol, polyethylene glycol, glycerin, ethanol, isopropanol, or any combination thereof.

40. (previously presented) The formulation of claim 31 wherein the formulation further comprises a flavorant.

41. (currently amended) A kit, said kit comprising a first container having a fatty acid monoester composition, said fatty acid monoester composition comprising a fatty acid monoester derived from C₈ to C₁₂ fatty acids, a surfactant, and a vehicle; and a second container having an enhancer; wherein upon combining the first and second containers, the monoester is present in amount of about 0.01 wt% to about 5.0 wt%, the enhancer is present in an amount present in an amount of about 0.5 wt% to about 30.0 wt%, and the surfactant is present in an amount of about 0.5 wt% to 5.0 wt%

wherein the monoester and the enhancer ~~are present in an amount effective to~~ provide a synergistic antimicrobial activity when compared to the same amount of component used separately under the same conditions.

42. (Previously presented) The kit of claim 41, wherein said fatty acid monoester composition comprises two or more anionic surfactants.

43. (Previously presented) The kit of claim 41, wherein said fatty acid monoester is glycerol monolaurate, glycerol monocaprylate, glycerol monocaprate, propylene glycol monolaurate, propylene glycol monocaprylate, propylene glycol monocaprate, or combinations thereof.

44. (Previously presented) The kit of claim 41, wherein said kit further comprises a label or package insert indicating that contents of said first container and said second container are mixed to produce an antimicrobial formulation that is effective for reducing microbe levels on plants or plant parts.

45. (Previously presented) The kit of claim 44, wherein said label or package insert further indicates that said antimicrobial formulation is diluted before applying to plants or plant parts.

46. (Previously presented) The formulation of claim 31, wherein the components are present in an amount to kill a broader spectrum of pathogenic or undesired microorganisms when compared to the same amount of component used separately under the same conditions.

47. (Previously presented) The formulation of claim 31, wherein the components are present in an effective amount to reduce the number of such microorganisms below an acceptable level when compared to the same amount of component used separately under the same conditions.

48. (Previously presented) The formulation of claim 47, wherein the components are present in an effective amount to achieve a 5-log reduction in the number of microorganisms.

49. (Previously presented) The kit of claim 44, wherein the components are present in an effective amount to achieve a 6-log reduction in the number of microorganisms.

50. (New) The formulation of claim 31 wherein the fatty acid monoester is present in an amount of about 0.2 wt% to about 2.0 wt%, the enhancer is present in an amount of about 1.1 wt% to about 25.0 wt%, and the surfactants are present in amount of about 0.1 wt% to about 1.5 wt%.

51. (New) The formulation of claim 50 wherein the enhancer is present in an amount of about 1.1 wt% to 2.1 wt%.